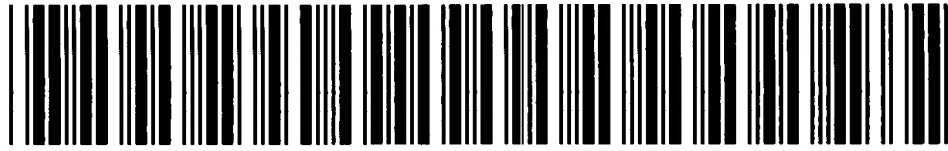


IDS REFERENCES



FOR

Publication CN1165460

number:

Publication date: 1997-11-19

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Classification:

- International: H04B1/707; H04B7/005; H04B7/26; H04J13/04; H04B1/707; H04B7/005; H04B7/26; H04J13/02; (IPC1-7): H04Q7/20; H04B7/26

- European: H04B1/707; H04B7/005B3B; H04B7/26S8

Application CN19971009576 19970315

number:

Priority JP19960059711 19960315

number(s):

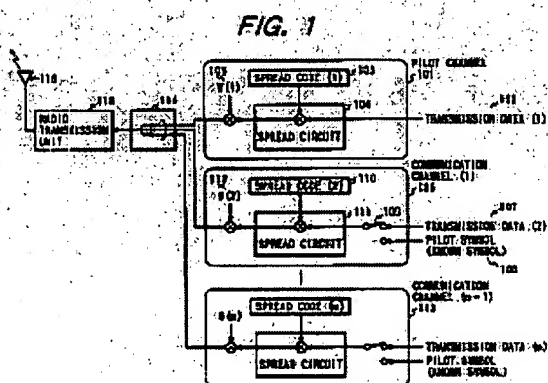
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Abstract not available for CN1165460

Abstract of corresponding document: EP0795969

A base station transmits, in addition to a pilot channel, signals which are multiplexed with pilot symbols inserted in the respective signals in communication channels. As the transmission of the pilot channel as a reference signal for coherent detection is unnecessary with high power so as to attain high reliability, the pilot channel can be transmitted with low power by means of weight in comparison with the communication channel, so that interference with the



communication channel of any other station is reduced. Moreover, accurate coherent detection can be made from the pilot symbol inserted in the communication channel on the mobile station side.